

OCCUPANT RESTRAINT SYSTEM INCORPORATING ROTATABLE SEAT BACK

Abstract

An occupant restraint system (11) for an automotive vehicle (10) includes a rollover sensor (30) that generates a rollover signal. A seat (12) having a seat base (16) rotatably coupled to a seat back (18) may be included in the occupant restraint system (11). A controller (26) is coupled to the rollover sensor (30) and seat base (16). The controller (26) controls the seat back (18) to move relative to the seat base in response to the rollover signal. The rollover control module (26) may also control the operation of an inflatable seat belt (36) to maintain the occupant's position relative to the seat back (18).